ABSTRACT OF THE DISCLOSURE

In a method of manufacturing an electronic device, an electronic component and a mount substrate are disposed such that one of surfaces of the electronic component faces toward one of surfaces of the mount substrate, and a connection electrode of the electronic component is electrically connected and mechanically bond to a patterned conductor of the mount substrate. A resin film is then disposed on the electronic component and the mount substrate. A gas captured in between the resin film and the electronic component is sucked through a hole provided in the mount substrate from a side of the mount substrate opposite to the electronic component. The resin film is thereby deformed to closely contact the electronic component and the mount substrate. The resin film is then heated and adhered to the mount substrate.